CLAIMS

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	What is claimed is:
سي	1. A consumable order assistance system for computer
2	peripheral devices, comprising:
3	a personal computer having a web browser and a messaging
4	system;
5	at least one computer peripheral device having a messaging
6	system;
7	a communication link signal coupling the personal computer with a
8	provider of a consumable for the computer peripheral device via the web
9	browser; and
.] [0	a consumable order assistance computer program provided on the
` 11	personal computer and configured to receive a notification from the computer
1 2	peripheral device via the messaging system of a need to order a consumable,
9 10 11 12 18 11 14	alert a user of the personal computer of the notification, and provide an order
ጠ 14	location to the user for the consumable/
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···	The system of claim 1 wherein the consumable order
	assistance computer program is further configured to collect a series of
3	notifications and summarize the series of notifications for one or more computer
4	peripheral devices.
1	3. The system of claim 1 wherein the consumable order
2	assistance computer program consolidates a plurality of notifications from the at
3	least one computer peripheral device.
1	4. The system of claim 1 wherein the consumable order
2	assistance computer program is further configured to request identification from

a user to verify authorization of the user to submit an order.

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program in which consumable components of computer peripheral devices are replenished, the system comprising:

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a notification system that alerts a user of a personal computer that they need to order a consumable for a computer peripheral device associated with the personal computer;

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a facilitation system that provides a communication link with a provider of the consumable; and

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at least one from a list of a consolidation system for consolidating
plurality of orders, an authorization system for confirming that a user is
uthorized to place and order for the consumable, and an order assistance
ystem that places an order for the consumable.

- 11. The system of claim 10 wherein the notification system identifies for the user a part number for a consumable that needs to be ordered for the computer peripheral device.
- 12. The system of claim 10 wherein the notification system comprises a messaging system within an embedded web server of a computer peripheral device and a messaging system within a personal computer.
- 13. The system of claim 12 wherein the personal computer further comprises a browser, and the messaging system comprises an e-mail application, wherein the computer peripheral device sends an e-mail notification to the personal computer to alert a user to a need to order a consumable.
- 14. The system of claim 13 wherein the e-mail notification identifies the consumable by a part number.
- 15. The system of claim 10 wherein the system comprises the consolidation system configured to aggregate a plurality of notifications for one or more computer peripheral devices.
- 16. The system of claim 10 wherein the system comprises the authorization system configured to request authorization from a user prior to automatically submitting an order for the consumable to a provider of the consumable.

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1	17. The system of claim 10 wherein the system comprises the
2	order assistance system configured to automatically submit an order for the
3	consumable in response to receiving a notification that a consumable needs to
4	be ordered.
1	18. A method of providing order assistance, comprising:
2	providing a computer peripheral device, a personal computer
3	having a communication link with a provider of a consumable, and a messaging
4	system extending between the computer peripheral device and the personal
5	computer;
_6	detecting a need to replenish a consumable at the computer
	peripheral device;
±80000 110000000000000000000000000000000	notifying a user at the personal computer of the need to replenish
* M	the consumable;
nd l	providing an order address location to a user for a provider of the
7 1 1	consumable; and
† 2 .≟	placing an order for the consumable with the provider using the
	personal computer.
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3	19. The method of claim 18 wherein placing the order
2	comprises automatically placing the order for the consumable in response to
3	notifying the user.
1	20. The method of claim 18 wherein, prior to placing an order,
2	querying a user to authorize placing the order with an identified provider.

